

## Lesson Plan

### Pulleys True or False

**Book:** *Pulleys All Around*

**Series:** Using Simple Machines

**Level:** Pioneer

### Objective

To help students identify whether statements are true or false based on details from a text.

### Supplies

- *Pulleys All Around* book
- Pulleys True or False worksheet (attached)

### Before the Activity

Print a Pulleys True or False worksheet for each student. Read *Pulleys All Around* as a class, or assign it to students to read on their own.

### Activity

Pass out the Pulleys True or False worksheets. Explain that *Pulleys All Around* has many facts about pulleys and how they help people work. Students should read each statement on the worksheet and determine whether it is true or false. If students need help, they can look back at the book. Some answers are in the book's main text, but others are in fun facts or other special features.

### Evaluation

Use the attached answer key to give students 1 point for each correct answer, for a total of up to 8 points

### Standards

This lesson may be used to address the Common Core State Standards' reading standards for informational text, grade 1 (RI 1.1, 1.5).

# Pulleys True or False

Some of these statements about pulleys are true. Others are false. Circle true or false for each one.

1. Pulleys cannot move things side to side. True / False

2. Sailboats have lots of pulleys to raise the sails. True / False

3. A block and tackle can help with very heavy loads. True / False

4. A pulley uses a rope or cable and a wheel. True / False

5. Elevators use pulleys. True / False

6. Rock climbers use pulleys to go side to side. True / False

7. A compound pulley is a machine with one pulley. True / False

8. People first started using pulleys 50 years ago. True / False

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